CIVIL QUALITY
CONSULTANTS & ENGINEERS
ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/RS/017/2022-23

Date 07.05.2022

TEST REPORT ON SOLID CONCRETE BLOCKS

Client : **Assistant Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

Agency : **Sri. Rangashamaiah,** Contractor, Bangalore.

Name of the Work :Construction of Toilets Insides JP Park In Ward No 17, BBMP, Bangalore

Date of Testing 07.05.2022

Size of Blocks : 400mm x 150mm x 200mm

Cross Sectional Area : 60000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 04

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm^2)	Block Density in Kg/M^3	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	23.1	236.2	3.94	1925.00	**Minimum required Compressive Strength of Individual Units 3.5N/mm^2**
2	Block 2	22.8	224.1	3.74	1900.00	
3	Block 3	23.9	225.9	3.77	1991.67	
4	Block 4	22	220.4	3.67	1833.33	

Note:
1. The Material is Satisfied as per the Requirements.

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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